Approved For Release 2001/04/23 : CIA-RDP78-02820A000800050020-6

The Files: Contract 305, T.O. 2 28 August 1962

25X1A9a [redacted]

25X1A5a1 Trip Report - Visual Display System, DS-4 [redacted]

1. Project Description:

The DS-4 is a visual message display and teletype read-out system for the reception and processing of 60, 100, and 300 wpm Morse code transmissions. It utilizes a CW to teletype converter, a rotating drum magnetic storage device and a matrix display tube. This unit has a standard teletype keyboard and editing controls which permits the correction of any character in the display message and the addition of supplementary information.

2. Contractual Information:

a. Initial Cost: $74,451.00 Overrun: $30,911.00
b. Initiation Date: 9 May 1961
c. Completion Date: 9 January 1962 Extension: 15 May 1962
d. Deliverable Items: 1 each DS-4

3. Date of Meeting: 20, 21 and 22 August 1962

25X1A 4. Place of Meeting: [redacted]

5. Persons Attending:

Agency	Non-Agency
25X1A9a Mr. [redacted]	Mr. [redacted] 25X1A5a1
	Mr.

6. Contractor's Performance:

a. On Schedule and Expected to Remain So: No
b. Within Obligated Funds and Expected to Remain So: Yes
c. Satisfactory Technical Progress: Yes

7. Project Status:

Previous tests indicated that some modes of operation of the DS-4, visual display system were not operating properly. The contractor spent two weeks in correcting these deficiencies and checking out the unit again. These repairs have been completed

Approved For Release 2001/04/23 : CIA-RDP78-02820A000800050020-6

Approved For Release 2001/04/23 : CIA-RDP78-02820A000800050020-6

SUBJECT: Trip Report - Visual Display System, [redacted]

25X1A5a1

by the contractor and the unit was tested again at the contractor's facility for compatibility with the AT-3. This time the unit performed well with 25 consecutive AT-3 transmissions being stored and displayed with 98% accuracy. Some minor problems still remain to be cleared up, but it is now expected that the contractor will ship this unit next month. Present plans call for installing this model at [redacted] and conducting further tests.

25X1A6b

[redacted]

25X1A9a

Distribution:
R&D Subject File
Inspection Branch/PD/OL
R&D Lab
OC-T
Monthly (2)
EP Chrono

OC-E/R&D-EP:WHD:mah (31 August 1962)

Approved For Release 2001/04/23 : CIA-RDP78-02820A000800050020-6